Traffic Data Collection Program
Quality Assurance/Quality Control Checklist

Count Number: _____

Reviewed By: _____

Review Date: _____

☐ **A. All Submittals**	**Yes**	**No**	**N/A**
1. Count number, date(s), times, names of data collector(s), names of data processor(s)	☐	☐	☐
2. Estimated volume (AADT)	☐	☐	☐
3. Weather information (min/max temps, precipitation, snowfall, sky cover, and conditions)	☐	☐	☐
4. Description of equipment and methods	☐	☐	☐
5. Site sketch has route numbers/names, lanes, lane movements, and posted speed limits	☐	☐	☐
6. Distance statements for roadways, signals, and at-grade railroad crossings	☐	☐	☐
7. Indication of disabled pedestrians (present/not present)	☐	☐	☐
8. Pictures appear new (not third party such as Google Maps)	☐	☐	☐
9. Pictures facing location, and facing away from location, for all approaches	☐	☐	☐
10. Pictures include automated installed count equipment (if used)	☐	☐	☐

☐ **B. Turning Movement Counts**	**Yes**	**No**	**N/A**
1. Data columns (approaches) are listed in SB, WB, NB, and EB order	☐	☐	☐
2. Estimated volume on count is equivalent to estimated volume on request	☐	☐	☐
3. Data for individual parts, and the whole area, are present (complex intersections only)	☐	☐	☐
4. Increment, summary, and peak hour sheets are included for all vehicles/movements	☐	☐	☐
5. Increment, summary, and peak hour sheets are included for classes (class counts only)	☐	☐	☐
6. Percentages are reasonable for Duals, TTST, and Twins (class counts only) *% Duals +/- 5% (rural) and +/- 10% (urban); % TTST+Twins are +/- 10% (interstate) and +/- 2% (other routes)*	☐	☐	☐

☐ **C. Volume/Speed/Class Counts**	**Yes**	**No**	**N/A**
1. Acceptable template was used for the data	☐	☐	☐
2. 85th percentile speed is equivalent to the posted speed limit	☐	☐	☐
3. Non-invasive equipment was used at locations where the posted speed limit > 55	☐	☐	☐
4. Estimated volume on count is equivalent to estimated volume on request	☐	☐	☐
5. Directional split is approximately 50/50	☐	☐	☐
6. Percentages are reasonable for Duals, TTST, and Twins *% Duals +/- 5% (rural) and +/- 10% (urban); % TTST+Twins are +/- 10% (interstate) and +/- 2% (other routes)*	☐	☐	☐
7. Percentage of "undefined" does not exceed 5% in any 24-hour period (class counts only)	☐	☐	☐